

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
)	
Andreas Mühe)	Art Unit: Unassigned
)	
Application No. Unassigned)	Examiner: Unassigned
)	
Filing Date: Concurrently)	Confirmation No. Unassigned
)	
For: CRYSTAL-GROWING FURNACE, IN)	
PARTICULAR A VERTICAL)	
BRIDGMAN CRYSTAL-GROWING)	
FURNACE OR A VERTICAL GRADIENT)	
FREEZE CRYSTAL-GROWING)	
FURNACE HAVING A JACKET)	
HEATER AND A METHOD OF)	
REGULATING THE HEAT OUTPUT OF)	
THE JACKET HEATER)	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.
Customer Number 23859

Sir:

Pursuant to the requirements of 37 C.F.R. § 1.56, submitted herewith on the accompanying Form PTO 1449 is a listing of documents known to Applicants and/or their attorneys. A copy of each of these documents is enclosed.

This Information Disclosure Statement is believed to be filed in a timely manner pursuant to 37 C.F.R. § 1.97(b)(3), in that a first Office Action on the merits of the present patent application has not yet been mailed to Applicants.


ATTORNEY DOCKET NO. 19232.0011U1
Application No. Unassigned

Consideration of the cited documents and making the same of record in the prosecution of the above-referenced application are respectfully requested.

No fee is believed due; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

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CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as Express Mail, Label No. EL992075877US, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.


Michael Laird

8/27/03
Date

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF INFORMATION CITED BY APPLICANT (Use as many sheets as necessary)				Complete if Known			
				Application Number		Unassigned	
				Filing Date		Concurrently	
				First Named Inventor		Andreas Mühe	
				Group Art Unit		Unassigned	
Examiner Name		Unassigned					
U.S. PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	A1	4,055,457	10/25/1977	Swinehart			
	A2	4,417,943	11/29/1983	Jacques et al.			
	A3	5,047,113	09/10/1991	Ostrogorsky			
FOREIGN PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No		
	A4	DE 2653414	06/30/1977	Commissariat a l'Energie Atomique, Paris	No		
NON-PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)					
Examiner Signature:				Date Considered:			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							